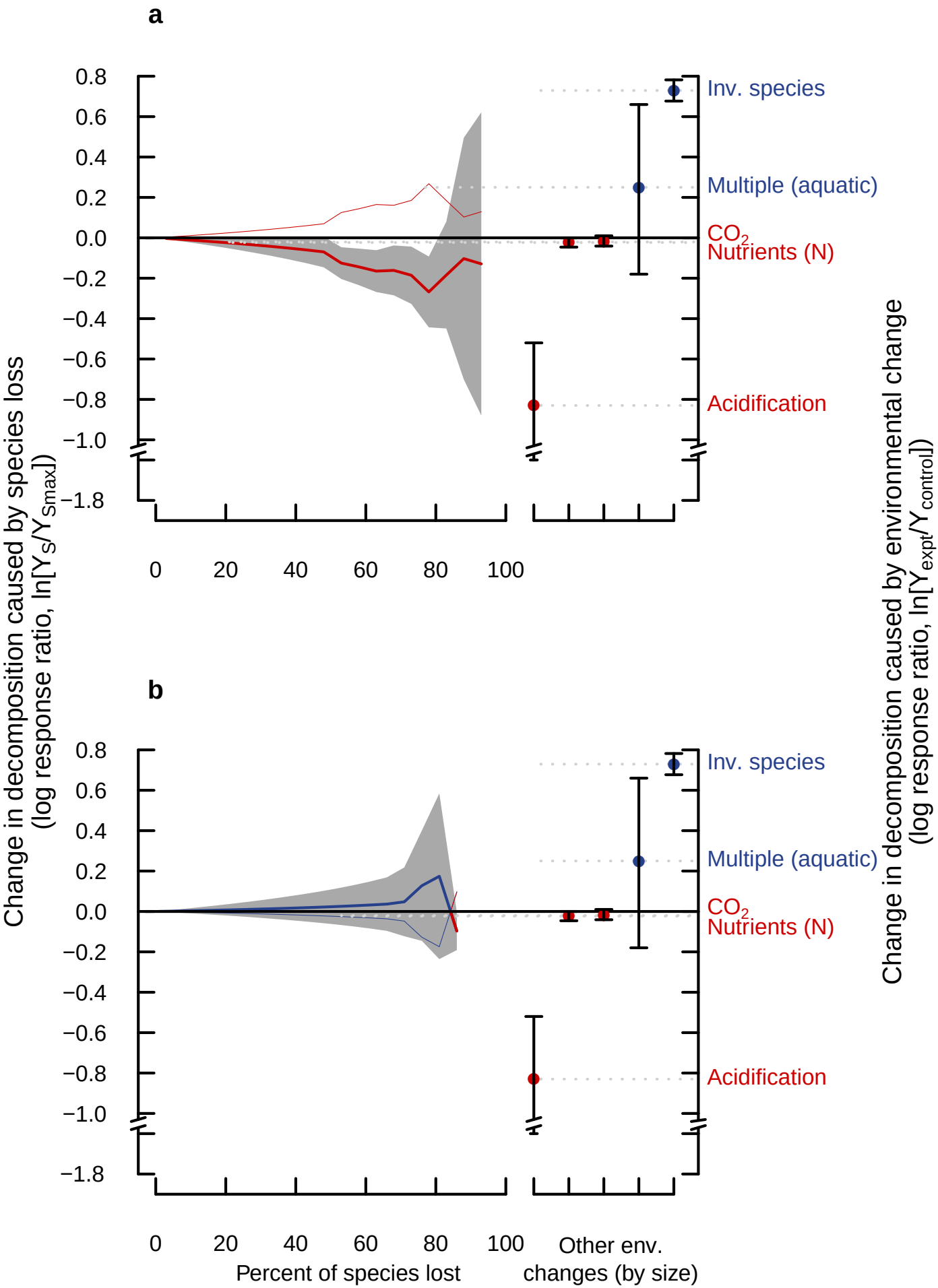
a
b
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
−1.8
0
20
40
60
80
100
Inv. species
Multiple (aquatic)
CO2
Nutrients (N)
Acidification
Change in decomposition caused by species loss
(log response ratio, ln[YS/YSmax])
Change in decomposition caused by environmental change
(log response ratio, ln[Yexpt/Ycontrol])
Percent of species lost
Other env.
changes (by size)